

02-12-04

2661\$ CC ✓

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PTO/SB/21 (6/98)

Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in this Submission: 34

Application No.	09/314,782
Filing Date	May 19, 1999
First Named Inventor	Shimon Muller
Group Art Unit	2661
Examiner Name	Kenneth N. Vanderpuye
Attorney Docket No.	SUN-P3987-JTF

ENCLOSURES (check all that apply)

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee attached
<input checked="" type="checkbox"/> Amendment/Response
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavit/Declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts Notice/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers for an application
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney by Assignee, with Revocation of Former Powers
<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Request for Refund | <input type="checkbox"/> After-Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Additional Enclosure(s):
<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Credit Card Payment Form
<input type="checkbox"/> _____ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Remarks:

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FEB 24 2004

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Name	Daniel E. Vaughan (Registration No. 42,199)	Date	February 13, 2004
Signature		Telephone	650/474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650/474-1976

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the U. S. Postal Service as ☒ Express Mail (No. EL 978 246 598 US) or☐ First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on: February 13, 2004

Type or Printed Name	Dana Carrillo	Signature	
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FREE TRANSMITTAL **for FY 2004**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/314,782	RECEIVED FEB 24 2004
Filing Date	May 19, 1999	
First Named Inventor	Shimon Muller	
Examiner Name	2661	
Group Art Unit	Kenneth N. Vanderpuye	
Attorney Docket No.	SUN-P3987-JTF	Technology Center 2600

TOTAL AMOUNT OF PAYMENT (\$ 158)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit
Account
Number
Deposit
Account
Name

50-1801

Park, Vaughan & Fleming LLP

- ☒ Charge any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:
☐ Check ☒ Credit card ☐ Money ☐ Other
Order

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1001 770	2001 385			Utility filing fee	
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
132	-128** 4	X 18	72
Independent Claims	19	-18** 1	X 86
			86
Multiple Dependent			158

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee	Fee	Fee Description
Code (\$)	Code (\$)			
1202 18	2202 9			Claims in excess of 20
1201 86	2201 43			Independent claims in excess of 3
1203 290	2203 145			Multiple dependent claim
1204 86	2204 43			** Reissue independent claims over original patent
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 158)

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet.	
1053 130	1053 130		Non-English specification	
1812 2520	1812 2520		Request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1840*	1805 1840*		Requesting publication of SIR after Examiner action	
1251 110	2255 55		Extension for reply within first month	
1252 420	2252 210		Extension for reply within second month	
1253 950	2253 475		Extension for reply within third month	
1254 1480	2354 740		Extension for reply within fourth month	
1255 2010	2255 1005		Extension for reply within fifth month	
1401 330	2401 165		Notice of Appeal	
1402 330	2402 165		Filing a brief in support of an appeal	
1403 290	2403 145		Request for oral hearing	
1451 1510	1451 1510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1330	2453 665		Petition to revive - unintentional	
1501 1330	2501 665		Utility issue fee (or reissue)	
1502 480	2502 240		Design issue fee	
1503 640	2503 320		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee for provisional applications	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 770	2809 385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

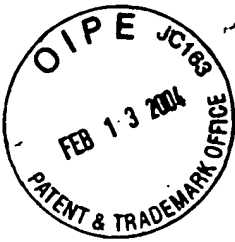
SUBMITTED BY

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	<i>Daniel E. Vaughan</i>	Date	February 13, 2004		

Complete (if applicable)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12/13
ALM
2/27/04

Applicants : Shimon Muller, *et al.*
Application No. : 09/314,782
Filed : May 19, 1999
Docket : SUN-P3987-JTF
Title : Method and Apparatus for a Multi-Gigabit Ethernet
Architecture

Group/Art Unit : 2661
Examiner : Kenneth N. Vanderpuye

REPLY UNDER 37 C.F.R. § 1.111

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Technology Center 2600

Honorable Commissioner of Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed January 12, 2004, please amend the
subject application as follows and consider the corresponding Remarks.

02/20/2004 BSAYASI1 00000121 09314782

01 FC:1201 86.00 OP
02 FC:1202 72.00 OP